

IN THE CLAIMS:

Please cancel Claims 1-13 and add new claims 14-27, as follows:

AMENDMENTS TO THE CLAIMS:

1-13 (canceled)

14. (new) A refrigeration appliance, comprising:
a housing;
said housing enclosing an inner area;
said inner area enclosed by a door;
a carrier module located in said housing; and
said carrier module including a control circuit for
controlling the refrigerating capacity of the refrigeration
appliance in said inner area depending on a temperature
measuring signal related to the temperature in said inner
area, at least one operating element for at least one of
adjusting an operational parameter and a display element
for displaying an operational parameter of said
refrigeration appliance and at least one illuminating agent
for illuminating at least some of said inner area.

15. (new) The refrigeration appliance according to claim
14, including a compartment for said carrier module formed
in an upper cover of said housing.

16. (new) The refrigeration appliance according to claim
15, including said cover designed as a side or table plate
fixed to the housing exterior.

17. (new) The refrigeration appliance according to claim
15, including said carrier module and said compartment have
at least a pair of electrical pin-and-socket connectors
complementary to one another.

18. (new) The refrigeration appliance according to claim 17, including said carrier module can be inserted into said compartment and said pin-and-socket connectors are arranged in a self-contacting manner when said carrier module is inserted into said compartment.

19. (new) The refrigeration appliance according to claim 17, including said pin-and-socket connectors of said compartment each are arranged on a mobile cable and said carrier module includes a strain relief on which said cable can be fastened.

20. (new) The refrigeration appliance according to claim 19, including said strain relief is formed as a meandering channel in which said cable can be placed.

21. (new) The refrigeration appliance according to claim 15, including said carrier module has a free outer face facing an upper edge of said door and including at least one window formed in said free outer face through which said inner area can be lit up by said illuminating agent located in said carrier module.

22. (new) The refrigeration appliance according to claim 21, including said window has a glass pane.

23. (new) The refrigeration according to claim 22, including said glass pane is fixed to said carrier module.

24. (new) The refrigeration appliance according to claim 21, including said carrier module bears a removable housing, which covers said illuminating agent.

25. (new) The refrigeration appliance as claimed according to claim 15, including a door-opening sensor arranged on said carrier module.

26. (new) The refrigeration appliance according to claim 15, including said inner area fitted with tray-shaped cool goods compartments, which can be withdrawn like a drawer.

27. (new) A refrigeration appliance, comprising:
a housing;
said housing enclosing an inner area;
said inner area enclosed by a door;
a compartment formed in an upper cover of said housing
a carrier module located in said housing compartment;
said carrier module including a control circuit for
controlling the refrigerating capacity of the refrigeration
appliance in said inner area depending on a temperature
measuring signal related to the temperature in said inner
area, at least one operating element for at least one of
adjusting an operational parameter and a display element
for displaying an operational parameter of said
refrigeration appliance and at least one illuminating agent
for illuminating at least some of said inner area; and
said carrier module including at least one window
formed therein through which said inner area can be lit up
by said illuminating agent.